

Amendments to the Abstract:

The Applicant submits the following abstract on a separate sheet:

-- Genetic variants of the casein kinase I delta and casein kinase I epsilon genes are disclosed. Herein, two novel mutant casein kinase I delta genes and a novel mutant casein kinase I epsilon gene are disclosed. The protein products of the mutant casein kinase I delta gene and the mutant casein kinase I epsilon gene are also disclosed. The nucleic acid sequences of the invention lead to familial advanced sleep phase syndrome. --

This "Abstract of the Disclosure" was taken from the Abstract published with the corresponding PCT patent application.